

Product datasheet for **TP503613**

Cabp4 (NM_144532) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calcium binding protein 4 (Cabp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203613 protein sequence Red =Cloning site Green =Tags(s)

MATEHNVQLVPGSQKIPKGVSPRSAAEGPALTRRRRSKKESWHPGSQKASSGDQSSSQGSEASGSSKHPP
RTKVGQEEPSSAPARPASHRHRSHRHRSDPQQDAAQRTYGPLLNRMFGKDRELGP EELEELQAAFEFDTD
QDGYIGYRELGDCMRTLGYMPTMELLEVSQHVKMRMGGFVDFEEFVELISPKLREETAHMLGVRELRIA
FREFDKDRDGRITVAELRQAAPALLGEPLEGTELDEMLREMDLNGDGTIDFDEFVMMMLSTG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	30.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_653115
Locus ID:	73660
UniProt ID:	Q8VHC5
RefSeq Size:	1472



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Cytogenetics: 19 A

RefSeq ORF: 816

Synonyms: 2410038D05Rik

Summary: Involved in normal synaptic function through regulation of Ca(2+) influx and neurotransmitter release in photoreceptor synaptic terminals and in auditory transmission. Modulator of CACNA1D and CACNA1F, suppressing the calcium-dependent inactivation and shifting the activation range to more hyperpolarized voltages.[UniProtKB/Swiss-Prot Function]